# Microlock® 1000-Series Technical Data

### **Door Configuration**

Microlock® 1000-Series can be used with either one or two readers. It is possible to control either a single door, a single door with in and out readers or two independent doors.

#### **Access Modes**

Microlock 1000-Series can be configured to control access via a combination of card-only, card+PIN or PIN-only modes. Different modes can be programmed to become effective at different times of the day, allowing for example, heightened security outside normal working hours.

## **Time Groups**

Up to 1000 user cards and/or PINs can be programmed into the memory of the Microlock® 1000-Series controller. Each can be allocated to any of the four time groups, which can be programmed to grant or deny access at different times of the day/days of the week.

#### **Audit Trail of Events**

A record of the last 1000 events is stored within the memory of the controller, which can be printed for audit purposes.

Feature	Single Reader	Two Readers
Reading technologies	Microcard® Infra-red, Proximity	Microcard® Infra-red, Proximity
	Magnetic stripe, Keypad-only	Magnetic stripe, Keypad-only
Maximum user capacity	1000	1000
Door configuration	1 door/1reader	1 door/2 readers
		2 doors/1 reader
Card-only access	Yes	Yes
PIN-only access	Yes	Yes
Card or PIN access	Yes	Yes
Card+PIN access	Yes	Yes
Door sense input	Yes	No
Egress input	Yes	Yes (both readers)
Block card validation	Yes	Yes
Learn	Yes	Yes
Multi-language support	Yes	Yes
1000 event audit trial	Yes	Yes
Programmable outputs	1 relay (c/o), 1 buzzer	1 buzzer
Time groups	4	4
Timed relay control	Yes	Yes
Timed mode control	Yes	Yes

Technical Data		
Controller dimensions in mm	120 x 100 x 42	
Reader dimensions in mm	40 x 100 x 27	
Operating temperature*	-20°C to +55°C	
Humidity*	Suitable for external installation in sheltered	
	location	
Relay contacts	2A 30V DC changeover	
Printer output	RS 232	
*Controller only - please refer to relevant card reader datasheet for environmental specifications.		

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